Attorney Docket No. 240471US2S UTILITY First Inventor or Application Identifier Kenji TSUCHIDA, et al. PATENT APPLICATION TRANSMITTAL MRAM HAVING MEMORY CELL ARRAY IN WHICH CROSS-POINT MEMORY CELLS ARE ARRANGED BY HIERARCHICAL BIT LINE SCHEME AND DATA READ METHOD (Only for new nonprovisional applications under 37 CFR 1.53(b)) THEREOF Assignee Name: Assignee Address: Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Mail Stop Patent Application See MPEP chapter 600 concerning utility patent application contents Alexandria, Virginia 22313 Fee Transmittal Form (e.g. PTO/SB/17) **ACCOMPANYING APPLICATION PARTS** (Submit an original and a duplicate for fee processing) Assignment Papers (cover sheet & document(s)) 2. Specification **Total Sheets** 40 8. Application Data Sheet. See 37 CFR 1.76 □ Power of 9. 37 C.F.R. §3.73(b) Statement (when there is an assignee) Attorney 3. Drawing(s) (35 U.S.C. 113) Total Sheets 11 English Translation Document (if applicable) Information Disclosure Copies of IDS Citations (2) Statement (IDS)/PTO-1449 4. Oath or Declaration **Total Pages** 12. Preliminary Amendment ☐ Newly executed (original or copy) 13. White Advance Serial No. Postcard Certified Copy of Priority Document(s) (1) Copy from a prior application (37 C.F.R. §1.63(d)) (if foreign priority is claimed) (for continuation/divisional with box 17 completed) i. DELETION OF INVENTOR(S) 15. Applicant claims small entity status. See 37 CFR 1.27 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and Request for Priority, List of Related Cases, 16. Other: CD-ROM or CD-R in duplicate, large table or Computer 5. 🗆 Statement of Relevancy, Cited Pending Program (Appendix) Applications (2), Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification or Sequence Listing on : ☐ CD-ROM or CD-R (2 copies); or ii. 🔲 Paper c. Statements verifying identity of above copies 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: ☐ Divisional Continuation ☐ Continuation-in-part (CIP) of prior application no .: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. Amend the specification by inserting before the first line the sentence: ☐ This application is a ☐ Continuation □ Division □ Continuation-in-part (CIP) Filed on of application Serial No. ☐ This application claims priority of provisional application Serial No. Filed 19. CORRESPONDENCE ADDRESS (703) 413-3000 FACSIMILÉ: (703) 413-2220

240471US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RYENTOR(S) Kenji TSUCHIDA, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

MRAM HAVING MEMORY CELL ARRAY IN WHICH CROSS-POINT MEMORY CELLS ARE ARRANGED BY HIERARCHICAL BIT LINE SCHEME AND DATA READ METHOD THEREOF

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED				NUMBER EXTRA	RATE			CALCULATIONS
TOTAL CLAIMS	29	-	20	=	9	х	\$18	=	\$162.00
INDEPENDENT CLAIMS	4	-	3	=	1	x	\$84	=	\$84.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable)						+	\$280	=	\$0.00
LATE FILING OF DECLARATION						+	\$130	=	\$130.00
BASIC FEE								\$750.00	
TOTAL OF ABOVE CALCULATIONS							\$1,126.00		
☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY						\$0.00			
☐ FILING IN NON-ENGLISH LANGUAGE					+	\$130	=	\$0.00	
☐ RECORDATION OF ASSIGNMENT						+	\$40	=	\$0.00
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A duplicate copy of this sheet is enclosed.

- A check in the amount of \$1,126.00 to cover the filing fee is enclosed.
- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

7/18/03

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